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Attorney Docket No.: PATENT
SONY-17500

2614
5/2
9/20/02

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Robert Allan Unger

Serial Nos.: 09/909,765

Filed: July 19, 2001

For: **METHOD AND APPARATUS FOR
COPY PROTECTING VIDEO
CONTENT AND PRODUCING A
REDUCED QUALITY
REPRODUCTION OF VIDEO
CONTENT FOR PERSONAL USE**

) Group Art Unit: 2614

) Examiner:

) TRANSMITTAL LETTER

) 162 North Wolfe Road
) Sunnyvale, California 94086
) (408) 530-9700

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Technology Center 2600

Assistant Commissioner of Patents
Washington, D.C. 20231

Sir:

Enclosed please find the Power of Attorney and Revocation of Prior Powers of Attorney for filing with the U.S. Patent and Trademark Office. Also attached is table Exhibit A.

The Commissioner is authorized to charge any additional fee or credit any overpayment to our Deposit Account No. 08-1275. **An originally executed duplicate of this transmittal is enclosed for this purpose.**

Respectfully submitted,
HAVERSTOCK & OWENS LLP

Dated: September 3, 2002

By: Jonathan O. Owens
Jonathan O. Owens
Reg. No.: 37,902

Attorneys for Applicant

CERTIFICATE OF MAILING (37 CFR § 1.8(a))

I hereby certify that this paper (along with any referred to as being attached or enclosed) is being deposited with the U.S. Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231

- 1 -

HAVERSTOCK & OWENS LLP

Date: 9/3/02 By: Heran

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PATENT

Attorney Docket No. SONY-17500

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Applications of:

See attached table of Exhibit A

Serial No.:

Filing Date:

For:

POWER OF ATTORNEY AND
REVOCATION OF PRIOR
POWERS OF ATTORNEY

Assistant Commissioner of Patents
Washington, D.C. 20231

Sir:

Sony Corporation and Sony Electronics, Inc. owners of record of the applications included within the table of Exhibit A attached hereto, hereby revokes all prior powers of attorney which may have been filed with these patent applications and appoints the members of the firm of HAVERSTOCK & OWENS LLP, a firm including Jonathan O. Owens (Reg. No. 37,902) and Thomas B. Haverstock (Reg. No. 32,571), as its attorneys with full power of substitution to transact all business in the Patent and Trademark Office in connection therewith.

Sony Corporation and Sony Electronics, Inc. also hereby appoint the following attorney(s) and/or agent(s) to prosecute these applications and transact all business in the Patent and Trademark Office connect therewith:

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Dated: Aug 20, 2002

Sony Corporation

By: Fred Zustak
Name: FRED ZUSTAK
Title: MANAGER, SAN DIEGO OPERATIONS

Dated: Aug 20, 2002

Sony Electronics, Inc.

By: Fred Zustak
Name: FRED ZUSTAK
Title: MG, SAN DIEGO OPERATIONS

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EXHIBIT A

TITLE	SERIAL NO.	FILING DATE	INVENTOR(S)	IPD #	ATTY DOCKET
METHOD AND APPARATUS FOR COPY PROTECTING VIDEO CONTENT AND PRODUCING A REDUCED QUALITY REPRODUCTION OF VIDEO CONTENT FOR PERSONAL USE	09/909,765	7/19/01	Robert A. Unger	50P4287	SONY-17500
METHOD AND APPARATUS FOR EFFICIENTLY ALLOCATING MEMORY WHEN SWITCHING BETWEEN DVD AUDIO AND DVD VIDEO	10/074,773	2/11/02	Shirish Gadre Fang-Chuan Wu Elif Albuz Raman Subramanian	50P4326	SONY-17600
METHOD AND APPARATUS FOR EFFICIENTLY ALLOCATING MEMORY IN AUDIO STILL VIDEO (ASV) APPLICATIONS	10/074,390	2/11/02	Shirish Gadre Fang-Chuan Wu Elif Albuz Raman Subramanian	50P4327	SONY-17700